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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

application of: Sabry et al.

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NOV 13 2002
TECH CENTER 1600/2900 Attorney Docket No.: CYTOP008

Application No.: 09/311,890

Examiner: Marschel, A.

Filed: May 14, 1999

Group: 1631

Title: A DATABASE SYSTEM FOR

PREDICTIVE CELLULAR

BIOFORMATICS

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail to:

Commissioner for Patents, Washington, DC 20231 on November

7, 2002.

AMENDMENT TRANSMITTAL

Commissioner for Patents Washington, DC 20231

Sir:

Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	27	MINUS	44	0	x 9 =	x 18 = 0
Independent Claims	2	MINUS	6	0	x 42 =	x 84 = 0
Multiple Dependent Claim Present and Fee Not Previously Paid					\$140.00	\$280.00
				Total	\$	\$0

Applicant(s) hereby petition for a ____ month extension(s) of time to respond to the aforementioned Office Action. Applicant(s) believe that no (additional) Extension of Time is required; however, if it is \boxtimes determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 501339. Enclosed is our Check No. ____ in the amount of \$____ to cover the additional claim fee and/or extension of time fees. Please charge the required fees, or any additional fees required to facilitate filing the \boxtimes

enclosed response, to Deposit Account No. 501339 (Order No. CYTOP008).

Respectfully submitted,

BEYER WEAVER & THOMAS, LLP

Lauren L. Stevens, Ph.D.

Reg. No. 45,738

P.O. Box 778 Berkeley, CA 94704-0778 OIPE

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Signed:

<u>AMENDMENT E</u>

Commissioner for Patents Washington, D.C. 20231

Dear Sir:

The following is a complete and full response to the Office Action dated October 22, 2002 for which the period of response extends to January 22, 2003.

IN THE CLAIMS:

Please cancel Claims 1-6, 8-14, 40, and 42-44 without prejudice or disclaimer.

Please replace Claim 16 with the following amended claim that has the corresponding number.

16. A system for capturing cellular information from a (Amended)

population of cells, the system comprising:

an image acquisition system comprising a charged coupled camera adapted to capture an image of a plurality of manipulated cells, the illumination apparatus providing for an acquisition of the image of the plurality of manipulated cells;